

Amendments to the Specification

Please replace paragraph that begins on page 6, line 3 with the following amended paragraph:

Because the servo sector index, which relates to a circumferential position on the disk surface, is unavailable when a transducer of a load/unload drive is parked on its ramp[[],] or when a transducer of a contact start/stop drive is parked in its landing zone, it would be advantageous to provide a circumferential index relative to the disk surface prior to loading the transducer onto the disk surface. Furthermore, it would be beneficial to provide a circumferential index relative to the disk surface in the absence of a transducer reading a servo sector index from the disk surface. In addition, it would be beneficial to use a circumferential index to reduce the landing zone for a load/unload drive, so that more information can be stored on a disk surface.

Please replace the paragraph that begins on page 13, line 13 with the following amended paragraph:

If the motor is spinning at a constant rate, highly-accurate measurements are taken of the time between FCOM pulses for one revolution of the motor (step 220). In one embodiment, there are 36 FCOM pulses in one revolution of a motor, although a different number of FCOM pulses may be possible and are expected. In one embodiment, the measurements are preferably initially stored in volatile memory, although the measurements may be initially stored in non-volatile memory.